# Onkar Kulkarni

## MOBILE & WEB FRONTEND DEVELOPER

Pune, India

## SUMMARY

Cross-platform Front-End Developer with **4.6+ years of experience** building responsive and scalable applications for Web, Android, and iOS. Strong expertise in **JavaScript, TypeScript, React.js, React Native, Node.js, Redux, and Agile/Scrum methodologies**.

Proven ability to collaborate with cross-functional teams, optimize application performance, and deliver seamless user experiences. Experienced in **international client-facing engagements**, including onsite **UAT, go-live deployments, and market research**, aligning digital solutions with real-world business workflows.

## TECHNICAL SKILLS

- **Languages**: JavaScript, TypeScript, HTML, CSS, SCSS
- **Frameworks & Libraries**: React.js, React Native, Next.js, Node.js, Redux, Jest
- **Development Tools**: Git, Jenkins, App Center, SonarQube, Jira, Figma, Code Push
- **Methodologies**: Agile, Scrum, CI/CD

## EXPERIENCE

**Accenture | Mobile and Web Frontend Developer | 2021-Present**

- Developed and optimized responsive **web applications** using **React.js, JavaScript, and CSS/SCSS**, improving load time and overall performance.
- Built **cross-platform mobile applications** using **React Native, Redux**, and **TypeScript** in an **Agile Scrum** environment.
- Collaborated with backend teams using **Node.js, REST**, and **GraphQL APIs** to ensure seamless data integration and application stability.
- Integrated a third-party **Infilect InfiViz SDK** to enable image upload and processing workflows, allowing **automated product recognition** and SKU/quantity recommendations for optimized in-store product placement.
- Supported application scalability and delivery success through efficient component architecture and state management.
- Led **onsite User Acceptance Testing (UAT)** and **go-live deployment** for hybrid applications and major **UI/UX redesign** at an international client location.
- Conducted **on-ground market visits** with client stakeholders to understand real-world user workflows, translating insights into usability improvements and higher adoption rates.

**Spark Foundation | Intern | August 2020**

- Developed a **full-stack credit management system** as part of an individual internship assignment.
- Gained hands-on experience in frontend (**HTML, Bootstrap, JavaScript**) and backend (**PHP, MySQL**) development, delivering a functional web application.

## PROJECTS

**E-commerce Web App (PWA) | React.js, Redux, Jest, SCSS, JavaScript**

- Developed a **Progressive Web App (PWA)** delivering a fast, reliable, app-like user experience.

- Implemented **Redux** for advanced state management and wrote **unit tests using Jest** to ensure reliability and maintainability.

- Integrated **REST and GraphQL APIs**, collaborating with **Node.js-based backend services** for efficient data handling.

**E-commerce Android and iOS App | React Native, Redux, TypeScript**

- Built cross-platform **React Native applications** for Android and iOS, contributing to sprint planning and Agile delivery.

- Designed a **hybrid architecture** using **WatermelonDB**, enabling offline-first functionality and real-time synchronization.

- Integrated backend services using **Node.js, REST**, and **GraphQL** APIs, supporting features such as promotions and coupons.

- Improved app stability and reduced runtime errors using **TypeScript**.

**Loyalty Management System | Next.js, JavaScript, SCSS**

- Built **SEO-friendly dashboards** using **Next.js** for managing loyalty programs.
- Designed interfaces for creating and managing coupons and promotions.
- Improved performance through optimized **REST API integration** and efficient UI rendering.

## EDUCATION

**Bachelor of Computer Engineering (2021) |** SKNCOE, Pune – Affiliated with SPPU
CGPA: **8.5/10**

**Diploma in Computer Technology (2018) |** SVCP, Pune – Affiliated with MSBTE
Percentage: **79.88%**

## CERTIFICATIONS

- Microsoft Certified: Security, Compliance, and Identity Fundamentals
- Microsoft Certified: Azure Security Engineer Associate

## AWARDS

- **GRO STAR**: Recognized by client for impactful contributions to a large-scale front-end project, improving efficiency and user experience.

- **ACE AWARD (2x)**: Awarded for excellence in front-end development across Web, Android, and iOS platforms.

- **EXTRA MILE AWARD**: Recognized for exceptional teamwork, technical ownership, and problem-solving.